PATENT
Serial No. 10/614,863

Docket No. 29284-594



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yasuo Inoue Customer No.: 23838

Serial No. : 10/614,863

Filed : July 9, 2003

For : EXTERNAL STORAGE SUBSYSTEM

Group : 2182

Examiner : Alan S. Chen

## INFORMATION DISCLOSURE STATEMENT

MAIL STOP - AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

the filing date of a national application other than a continued prosecution application under 3 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth i 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action.
37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office
Action on the merits in the present application OR (d) before the mailing of a first office action
Action on the ments in the present application, OR (a) before the maining of a first office active
after filing of a request for continued examination. No certification or fee is required.

	<b>」</b> 2.	This Information Disclosure Statement is being filed more than three months after
t	he U.S. filin	ng date AND after the mailing date of the first Office Action on the merits, but

PATENT Serial No. 10/614,863 Docket No. 29284-594

before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.     a. I hereby certify that each item of information contained in this Information
Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
☐ c. Please debit Deposit Account No. <u>11-0600</u> in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).
This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
OPTIONAL INSERT PARAGRAPHS FOR INFORMATION DISCLOSURE STATEMENT (Please delete non-applicable paragraphs).
☐ 4. Relevance of the non-English language reference(s) is discussed in the present specification.
☐ 5. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

□ appeai		A concise explanation of the relevance of the non-English language reference(s) Appendix attached hereto.
upon i	atent Apssuance er the ci	The Examiner's attention is directed to co-pending U.S. Patent Application No which is directed to related technical subject matter. The identification of this oplication is not to be construed as a waiver of secrecy as to that application now or of the present application as a patent. The Examiner is respectfully requested to ited application and the art cited therein during examination of the present
Patent upon i	Applica ssuance	This application is one of a series of related applications, identified in the attached ich are directed to related technical subject matter. The identification of those U.S. ations is not to be construed as a waiver of secrecy as to those applications now or of the present application as a patent. The Examiner is respectfully requested to ited applications and the art cited therein during the examination.
		The reference(s) was/were cited by or submitted to the Office in parent of the company of the cited by or submitted to the Office in parent of the cited upon for an earlier filing U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).
☐ hereto	10. . A Japa	English-language Abstracts of the non-English language references are attached anese Office Action issued on January 4, 2005, in Japanese, is also attached.
<b>⋉</b> includ		ace this application was filed after June 30, 2003, copies of U.S. references are not
	12. Otl	ner.
		Respectfully submitted,
Date:	April 6,	KENYON & KENYON  David J. Zibeld  Registration No. 36 394

KENYON & KENYON 1500 K Street, N.W. Washington, D.C. 20005 Telephone: (202) 220-4200 Facsimile: (202) 220-4201

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO						Complete if Known
	_				Application Number	10/614,863
	INFORMATION DISCLOSURE			CLOSURE	Filing Date	July 9, 2003
	STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Yasuo Inoue APR 0 0 2000 5
					Art Unit	2182
	(Use as many sheets as necessary)		Examiner Name	Alan S. Chen		
	Sheet	1	of	1	Attorney Docket Number	29284/594

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Examiner	Cite	Document Number	Publication D	Name of		Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY				Passages or Relevant Figures Appear	
	1	US-5,526,482	06-11-199	96		Stallmo et al.		
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		F	OREIGN PA	TEN	DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Doct  Country Code <sup>3</sup> – Number <sup>4</sup> – Kind known)			olication Date DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
		Japanese language Office Action dated January 4, 2005					

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.